

Table 14. Mean yield and agronomic traits of nine full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials at eight AgResearch and Education Center locations in Tennessee during 2024.

Hybrid [†]	Herbicide Pkg [‡]	Insect Pkg. [‡]	Avg. Yield [§] (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging [¶] (%)	Protein (%)	Oil (%)	Starch (%)
Revere 1839 TC*	RR	TRE	224 A	15.9 B-D	58 D	111 AB	51 AB	0.2	10.0 A	4.4 A-C	83.4 A
Dekalb DKC 68-35 VT2P*	RR	VT2P	224 A	16.2 A-C	59 C	105 CD	42 E	0.2	9.5 A	4.1 D	84.1 A
Integra 6915 TRE	RR	TRE	222 AB	16.1 A-C	58 D	108 BC	50 AB	0.0	9.9 A	4.6 A	82.1 A
Innkvictis A1993 T	RR	TRE	221 AB	15.6 D	58 D	110 AB	52 A	0.2	9.7 A	4.4 A-C	83.2 A
Dyna-Gro D58VC74 RIB	RR	VT2P	211 BC	16.5 A	60 A-C	105 CD	45 DE	0.2	10.2 A	4.4 A-C	84.1 A
Innkvictis A1792 T	RR	TRE	209 CD	16.6 A	60 AB	104 D	47 CD	0.9	10.0 A	4.4 A-C	84.0 A
Progeny PGY 9117 VT2P	RR	VT2P	206 CD	16.5 A	58 D	109 AB	42 E	0.6	9.2 A	4.5 AB	83.4 A
Progeny PGY 2118 VT2P	RR	VT2P	199 D	16.4 AB	60 A	105 D	46 D	0.3	10.0 A	4.3 B-D	82.2 A
Pioneer P17677YHR	RR, LL	YGCB, HX1	198 D	15.8 CD	59 BC	113 A	49 BC	0.1	9.8 A	4.3 CD	83.8 A
Trial Average			213	16.2	59	59	47	0.3	9.8	4.4	83.4
Trial Standard Error			12	0.6	1	1	4	0.2	0.3	0.1	0.5
Trial L.S.D. _{.05}			11	0.5	1	1	3		N.S.	0.2	N.S.
Trial C.V.			9	6	2	2	9		4.3	2.9	0.9
Number of locs.			8	8	6	5	5	5	1	1	1

[†] Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.

* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.

[‡] For a full description of abbreviated biotech traits, see table 18.

[§] All yields are adjusted to 15.5% moisture.

^{||} Protein, Oil, and Starch on a dry weight basis.

Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait. The Spring Hill location was dropped from across locations analysis due to high trial variation.